

**SECRET****GENERALIZED FILE MANAGEMENT SYSTEM****ACTION COMPONENT(S):**

OCS

**USER COMPONENT(S):**

Agency components with requirements for computer processing of files in OCS.

**OBJECTIVES:**

To provide a flexible ADP system for processing of intelligence files on a continuing basis. The purpose of this program is to identify the nature and extent of the commonality of various functional elements of such processing (file creation, validation and maintenance, and selection of data from files, and formatting and producing reports from the selected data) and to design, build, and maintain general-purpose systems to satisfy these common functional needs and special security requirements.

**DESCRIPTION:**

A general-purpose file management system is now under development in OCS known as CAPRI (Central Automatic Processing and Retrieval of Intelligence). Past experience over a wide range of computer service users and applications has indicated the need for a general-purpose system which will accommodate most of the processing requirements associated with manipulating data in intelligence files. The CAPRI System is an attempt to provide a facility for generating, maintaining, and retrieving data from files in a manner which is economical with respect to problem definition, programming, system test, and ease of operation. The system has been designed with no specific user in mind; rather it has been designed as a structure in which a large majority of the intelligence data processing requirements levied on OCS can be satisfied. The system permits the processing of most of the common data structures; employs file maintenance and query languages with English-like commands for conditional selection and display of file items; and has the ability to tie together and perform selection, sorting, summarizing, and report formatting functions within one computer run.

**SECRET**

GROUP 1 Excluded from automatic downgrading and declassification
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